

ABSTRACT

The present invention relates to an arrangement and a method for routing packets to be transferred within a Bluetooth network. More particularly it relates to the problem of high level routing within Bluetooth networks, requiring a lot of processing overhead and unnecessary data over head.

The Bluetooth network includes multiple slaves and one master. The master controls all the communication within the network and stores addresses of the slaves. A packet constituting a Baseband Packet is to be transferred from a first slave, via the master to a second slave. The first slave obtains the address of the second slave from the master, notes it in the header of the Baseband packet and transmits it to the master. The master analyses the address in the header and forwards the packet to the second slave according to the address.